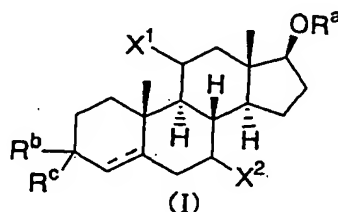


ABSTRACT

Compounds represented by the general formula (I),
 pharmaceutically acceptable salts thereof, or prodrugs of
 5 the compounds or their salts:



[wherein X^1 and X^2 represent independently a hydrogen atom
 10 or a group represented by the general formula (II)
 $-\text{Ar}-\text{A}-\text{R}^1$ (II)]

R^a represents a hydrogen atom or a protective group of a
 hydroxyl group, R^b and R^c , when taken together with the
 carbon atom in 3-position to which they are bound,
 15 represent an optionally protected $-(\text{C}=\text{O})-$, and the dashed
 line in combination with the solid line represents the
 formation of a single bond or a double bond;

in addition, Ar represents a single bond or an
 aromatic hydrocarbon group, A represents a methylene group
 20 or $-\text{O}-$, R^1 represents an optionally substituted alkyl group,
 an optionally substituted alkenyl group or an optionally
 substituted alkynyl group;

provided that X^1 and X^2 are not a hydrogen atom at the
 same time], as well as substances that act as antagonist
 25 against but not as agonist for the androgen receptor,

pharmaceutically acceptable salts thereof, or prodrugs of
the substances or their salts are useful as antiandrogenic
agents and may be used as preventives or therapeutics of a
disease selected from prostate cancer, prostatomegaly, male
5 pattern alopecia, sexual prematurity, acne vulgaris,
seborrhea and hirsutism.